

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("2378451" "3384275" "5901885" "6257452").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/29 12:24
S2	4	takahashi.in. and vessel adj cap.ti.	US-PGPUB; USPAT	OR	OFF	2007/01/03 08:49
S3	0	(plug stopper).ti. and elastic same radial adj slit same spring	US-PGPUB; USPAT	OR	ON	2006/12/29 11:15
S4	3	(plug stopper).ti. and elastic same radial adj slit	US-PGPUB; USPAT	OR	ON	2007/01/03 18:00
S5	71	(plug stopper).ti. and elastic same slit	US-PGPUB; USPAT	OR	ON	2006/12/29 11:16
S6	13	(plug stopper).ti. and elastic same slit same spring	US-PGPUB; USPAT	OR	ON	2006/12/29 11:22
S7	18	(plug stopper cap lid top).ti. and elastic same slit same spring	US-PGPUB; USPAT	OR	ON	2006/12/29 11:22
S8	5	(plug stopper cap lid top).ti. and elastic same slit same spring not S6	US-PGPUB; USPAT	OR	ON	2006/12/29 11:22
S9	36501	opening with slit	US-PGPUB; USPAT	OR	ON	2006/12/29 12:25
S10	19	opening with slit.ti.	US-PGPUB; USPAT	OR	ON	2006/12/29 12:25
S11	356	opening with radial adj slit	US-PGPUB; USPAT	OR	ON	2006/12/29 12:25
S12	5	opening with slit.ti. and radial	US-PGPUB; USPAT	OR	ON	2006/12/29 12:25
S13	89	slit with (vessel container bottle vial) with opening same radial	US-PGPUB; USPAT	OR	ON	2006/12/29 12:30
S14	145	slit with (vessel container bottle vial) with opening same radial\$3	US-PGPUB; USPAT	OR	ON	2006/12/29 12:32
S15	1653	slit with (vessel container bottle vial) with opening	US-PGPUB; USPAT	OR	ON	2006/12/29 14:14
S16	19	slit with (vessel container bottle vial) with opening same tool	US-PGPUB; USPAT	OR	ON	2006/12/29 14:14
S17	2	slits with (vessel\$1 container\$1 bottle\$1 vial\$1) with opening same tool\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 14:51
S18	35	slits near2 opening same tool\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 14:52
S19	112	(220/229).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/29 15:01
S20	21	S19 and (spring bias\$3)	US-PGPUB; USPAT	OR	ON	2006/12/29 15:02

## EAST Search History

S21	63	("0051264"   "1613621"   "1659726"   "1916493"   "2112465"   "2308398"   "2733052"   "2802590"   "3086674"   "3182727"   "3268104"   "3315402"   "3346140"   "3451540"   "3603469"   "3620399"   "3862595"   "3899100"   "4053084"   "4311237").PN. OR ("4427110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 15:37
S22	11	S21 and slit	US-PGPUB; USPAT	OR	ON	2006/12/29 15:46
S23	161	(waste trash) with container.ti. and spring	US-PGPUB; USPAT	OR	ON	2006/12/29 15:47
S24	41	(waste trash) with container.ti. and spring with lid	US-PGPUB; USPAT	OR	ON	2006/12/29 15:51
S25	8	(waste trash) with container.ti. and spring with lid with hinge\$3	US-PGPUB; USPAT	OR	ON	2006/12/29 15:49
S26	49	(waste trash) with (receptacle container).ti. and spring with lid	US-PGPUB; USPAT	OR	ON	2006/12/29 15:51
S27	1	takahashi.in. and vessel adj cap.ti. and slit.clm.	US-PGPUB; USPAT	OR	ON	2007/01/03 08:49
S28	465	takahashi.in. and slit.clm.	US-PGPUB; USPAT	OR	ON	2007/01/03 08:49
S29	6	takahashi.in. and radial adj slit.clm.	US-PGPUB; USPAT	OR	ON	2007/01/03 08:49
S30	3323	(422/102,916).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 09:06
S31	129	(215/211).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 09:33
S32	4	S31 and slit	US-PGPUB; USPAT	OR	ON	2007/01/03 09:12
S33	128	(215/215).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 09:40
S34	8	S33 and slit	US-PGPUB; USPAT	OR	ON	2007/01/03 09:40
S35	90	(215/301).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 09:54
S36	8	S35 and slit	US-PGPUB; USPAT	OR	ON	2007/01/03 09:45
S37	539	(215/354).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 09:45
S38	23	S37 and slit	US-PGPUB; USPAT	OR	ON	2007/01/03 09:45
S39	27748	("215").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 09:54

## EAST Search History

S40	950	S39 and slit	US-PGPUB; USPAT	OR	ON	2007/01/03 09:54
S41	84	S39 and slit same (spring bias\$3)\	US-PGPUB; USPAT	OR	ON	2007/01/03 09:54
S42	84	S39 and slit same (spring bias\$3)	US-PGPUB; USPAT	OR	ON	2007/01/03 09:54
S43	112	(220/229).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 10:27
S44	1	.( "4343551").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/03 11:24
S45	995	(215/247,354).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 18:00
S46	99	S45 and slit	US-PGPUB; USPAT	OR	ON	2007/01/03 18:00